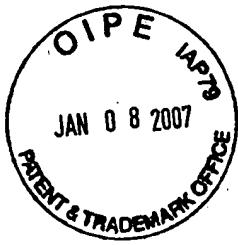


IAP13 Rec'd PCT/PTO 08 JAN 2007



PATENT
Attorney Docket No. AMS-018
(122242/169509)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Maznev
SERIAL NO. 10/553,146 GROUP NO. Not yet assigned
FILED October 14, 2005 EXAMINER Not yet assigned
TITLE: METHOD FOR MEASURING THIN FILMS

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any documents referred to as enclosed herein, are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 5th January 2007.

Linda M. Penta

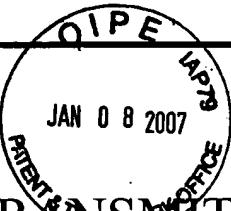
Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith are the following:

Transmittal Form (1 page);
Fee Transmittal (1 page);
Petition for Extension of Time (1 page);
Response to Notification of Missing Requirements (1 page);
Copy of Notice (2 pages);
Executed Declaration and Power of Attorney (3 pages);
Check in the amount of \$580.00; and
Return Receipt Postcard

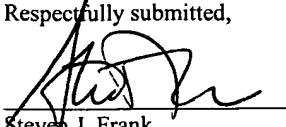
**TRANSMITTAL
FORM**



TRANSMITTAL FORM	Application Serial Number	10/553,146
	Filing Date	October 14, 2005
	First Named Inventor	Maznev
	Group Art Unit	Not Yet Assigned
	Examiner Name	Not Yet Assigned
	Attorney Docket No.	AMS-018
	Patent No.	Not applicable
	Issue Date	Not applicable

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form	<input checked="" type="checkbox"/> Copy of Notification of Missing Requirements <input type="checkbox"/> Formal Drawing(s)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Brief (in triplicate)
<input type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets <u> </u>]	<input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8
<input checked="" type="checkbox"/> Petition for Extension of Time	<input checked="" type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below) - Response to Notification of Missing Requirements
<input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations	<input type="checkbox"/> Small Entity Statement <input type="checkbox"/> CD(s) for large table or computer program	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Amendment After Allowance	
<input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	

CORRESPONDENCE ADDRESS	SIGNATURE BLOCK
Direct all correspondence to: Patent Administrator Goodwin Procter LLP Exchange Place Boston, MA 02109 Tel. No.: (617) 570-1000 Fax No.: (617) 523-1231 Customer No. 051414	Date: January 5, 2007 Reg. No. 33,497 Tel. No.: (617) 570-1241 Fax No.: (617) 523-1231 <p style="text-align: right;">Respectfully submitted,</p> <div style="text-align: right;">  Steven J. Frank Attorney for Applicant Goodwin Procter LLP Exchange Place Boston, MA 02109 </div>

FEE TRANSMISSION
FY 2006
JAN 08 2007

Complete if Known	
Application Serial Number	10/553,146
Filing Date	October 14, 2005
First Named Inventor	Maznev
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket No.	AMS-018

METHOD OF PAYMENT

1. Payment Enclosed:
 Check Money Order Other

2. The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 07-1700.

Required Fees (copy of this sheet enclosed).
 Additional fee required under 37 CFR 1.16 and 1.17.

Overpayment Credit.

3. Applicant claims small entity status.

FEE CALCULATION

1. FILING/SEARCH/EXAM/SIZE FEES

Large Entity

Fee (\$)	Fee Description	Fee Paid
300	Utility filing fee	
500	Utility search fee	
200	Utility exam fee	
250	Utility size fee (each add'l 50 pgs. over 100)	
200	Design filing fee	
100	Design search fee	
130	Design exam fee	
250	Design size fee (each add'l 50 pgs. over 100)	

	Number Filed	Number Extra	Rate	Amount
Total Claims	- 20 =		x \$ 50.00 =	200.00
Independent Claims	- 3 =		x \$200.00 =	

<input type="checkbox"/> Multiple Dependent Claim(s), if any	\$360.00 =
TOTAL:	
SMALL ENTITY DISCOUNT:	
SUBTOTAL (1)	(\$) 0.00

Claims	Highest No.	Present	Rate	Fee Paid			SUBTOTAL (3)	(\$) 580.00
Remaining	Previously	Extra						
After Amend.	Paid For							

Total	=	x \$ 50.00 =				SUBTOTAL (1)	(\$) 0.00
Indep.	=	x \$200.00 =				SUBTOTAL (2)	(\$) 0.00
<input type="checkbox"/> First Presentation of Multiple Dep. Claim		+ \$360.00 =				SUBTOTAL (3)	(\$) 580.00

TOTAL: **(\$)** 580.00

SMALL ENTITY DISCOUNT: **(\$)** 0.00

SUBTOTAL (2) **(\$)** 0.00

SUBTOTAL (3) **(\$)** 580.00

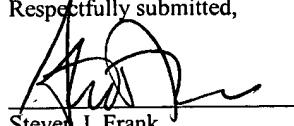
TOTAL **(\$)** 580.00

SIGNATURE BLOCK

Direct all correspondence to:

Patent Administrator
Goodwin Procter LLP
Exchange Place
Boston, MA 02109
Tel. No.: (617) 570-1000
Fax No.: (617) 523-1231
Customer No. 051414

1/10/2007 GFREY1 0000039 10553146

Respectfully submitted,

Steven J. Frank
Attorney for the Applicants
Goodwin Procter LLP
Exchange Place
Boston, MA 02109



PATENT
Attorney Docket No. AMS-018
(122242/169509)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Maznev
SERIAL NO.: 10/553,146 GROUP NO.: Not Yet Assigned
FILING DATE: October 14, 2005 EXAMINER: Not Yet Assigned
TITLE: METHOD FOR MEASURING THIN FILMS

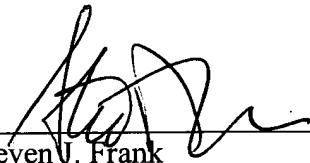
Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

In response to the Notification of Missing Requirements mailed on September 7, 2006, enclosed herewith is a petition for a two month extension of time, along with a copy of the Notification of Missing Requirements and an executed Declaration and Power of Attorney.

A check in the amount of \$580.00 is enclosed for the two month extension of time and surcharge fee. Applicants believe no additional fee is necessitated by the filing of this Response. However, if any additional fee is due, please charge said fee to our Deposit Account No. 07-1700.

Respectfully submitted,



Steven J. Frank
Attorney for the Applicant
Goodwin Procter LLP
Exchange Place
Boston, Massachusetts 02109

Date: January 5, 2007
Reg. No. 33,497

Tel. No.: (617) 570-1241
Fax No.: (617) 523-1231

PCT
A

UNITED STATES PATENT AND TRADEMARK OFFICE

06 SEP 18 4H 8:56

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/553,146	Alexei Maznev	PHUS030088 US3

INTERNATIONAL APPLICATION NO.

PCT/IB04/01107

24737

PHILIPS INTELLECTUAL PROPERTY & STANDARDS
P.O. BOX 3001
BRIARCLIFF MANOR, NY 10510

DOCKETED	DATE	INITIAL	I.A. FILING DATE	PRIORITY DATE
COMPUTER	AC	SEP 18 2006	04/12/2004	04/16/2003
SECRETARY			371	CONFIRMATION NO. 8648
ATTORNEY				FORMALITIES LETTER

OC000000020317396

Date Mailed: 09/07/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/14/2005
- Copy of the International Search Report filed on 10/14/2005
- Preliminary Amendments filed on 10/14/2005
- Information Disclosure Statements filed on 10/14/2005
- Oath or Declaration filed on 10/14/2005
- U.S. Basic National Fees filed on 10/14/2005
- Priority Documents filed on 10/14/2005
- Power of Attorney filed on 10/14/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/553,146	PCT/IB04/01107	PHUS030088

FORM PCT/DO/EO/905 (371 Formalities Notice)